

ABSTRACT OF THE DISCLOSURE

5 Provided are electron-emitting devices, electron
sources, and image-forming apparatus improved in
electron emission efficiency and in convergence of
trajectories of emitted electrons. An electron-
emitting device has a first electrode and a second
electrode placed in opposition to each other with a gap
between first and second electrodes on a surface of a
substrate, and a plurality of fibers electrically
10 connected to the first electrode and containing carbon
as a main component, and the fibers are placed on a
surface of the first electrode facing the second
electrode.

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